12th RA

D12-22-000005

D.(2.)

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. Annual maintenance & streetlight package D-2 in Sathalli 689742

Name of work Surrounding Area Ward No 12 From 01-07-2023 To 31-07-2023

Name of Contractor of nature of Agency M/S Chikkanna.G (CHETHAN Electricals)

Date of commencement of work EE/Ele/D2/tend/NIT/000010/21-22 EE/Ele/D2/tend/sno/28/2022-23 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Operation & maintenance of Streetlighting System including replacement of damaged/failed/fused out components like Lamps, Tubes, chokes, Ignitors, Capacitors, Switches, wiring Holders, starters, and switching ON/Off of Streetlights at Specified timing & pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, everyday etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting Systems as detailed below 36/40W fluorescent tube light Street lighting System.	20 nos	X ₹ 57.12	X 1 month	=	1142.40	

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operations maintenance of Street lighting System including replacement of damaged/ failed/ fused out components like Lamps, Tubes, chokes, Ignitors, Capacitors, Switches, wires Holders, Starters, and switching ON/off of street lights at Specified timing & pole numbering, preparing ward wise Street wise data bank furnishing Maintenance reports, everyday etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below: 125 W HPMV park lighting System.						
	68m X 63.02 X 1 no's	=				4285.36	
3.	Operation & maintenance of street lighting system including replacement of damaged/ failed/ fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switching wires, Holders, starters, and switching ON/off of Street lights at Specified timing and pole numbering						

Assistant Engineer (Ele)

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 689743

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	preparing ward wise, Street wise data banks furnishing maintenance reports, everyday etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of Street lighting systems as detailed below poles with 250 w HPSV street lighting System.						
	1884 no's X 8	=	84.45	X 1 month	=	160045.80	
4.	Operations maintenance of street lighting system including replacement of damaged/ failed/ fused out components like lamps, Tubes, chokes, Igniters, capacitors, Switches, wires, Holders, Starters and switching ON/off of Street lights at specified timing and pole numbering, Prepairig ward wise, Street wise data banks furnishing						

Assistant Engineer (Ele)

ASST. EXECUTIVE ENGINEER (Ele)

EE (Ele) DZ

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Maintenance reports, everyday etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting system as detailed below 100 watts per street light/High mast lighting system.	132 no x @ 93.17 x 1 month				= 12298.44	
	5. Operation & maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, Surge protective device switches, wires, Holders, Starter Observing Weather proofing technic confirming to IP65 standards and switching ON/OFF of street lights at specified timing and pole numbering, Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports everyday etc						

Assistant Engineer (Ele)
Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 689744

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete so as to ensure efficient burning of street lights detailed in tender documents for 24 watt to 40 watt LED parking / Street lighting systems.	5 no x @ 73.33 x 1 month				= 366.65	
	6. Operations & maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCCB, Surge protective device, Switches, wires, Holders, Starter Observing Weather proofing technic confirming to IP65 standards and switching ON/OFF of street lights at specified timing & pole numbering Preparing ward wise, Street wise street light data bank furnishing maintenance reports, every day etc, complete so						

Assistant Engineer (Ele)
Bangalore Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as to ensure efficient burning of street lights detailed in tender documents for 40 watt to 65 watt LED street light lighting system.						
		1824	X B	95.61	X 1 month =		17401.02
4.	Operations maintenance of LED street lighting system including replacement of damaged/failed/fused/batt components like LED drivers, MCPCB, Surge protective device Switches, wires, holders, starter, observing weather proof technic confirming to IP65 standards and switching ON/OFF of street lights at specified timing and pole numbering, preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 4000 LED Street light lighting system						
		55	X B	114.80	X 1 month =		6314.00
							201853.67

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

ASST EXECUTIVE ENGINEER (Ele)

M. A. R. 57 (Rule 116) No. E 689745
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① 12% GST deducted						201852.67
	② 18% add GST						34229.44
	③ Fin Imposed for 48 month @ July-21						177681.23
	⑤ 2% deduction for scrap Released						31973.62
							209604.85
							1800-00
							4192.10
							203612.75

Certificate
The Above said maintenance work has been carried out Satisfactorily
② The Amount claimed in this bill has not been claimed in any of the previous bill

EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 209605/-

Passed by Cheque for Rs. 195265

(One lakh ninty five thousand two hundred Sixty five only

by adjustment Rs. 14340/-

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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